Nesom, G.L. 2012. *Diplacus brandeegei* (Pennell) Nesom (Phrymaceae) is the correct name for the insular endemic, not *Diplacus latifolius* (A. Gray) Nesom. Phytoneuron 2012-54: 1. Published 18 June 2012. ISSN 2153 733X

DIPLACUS BRANDEGEEI (PENNELL) NESOM (PHRYMACEAE) IS THE CORRECT NAMEFOR THE INSULAR ENDEMIC, NOT *DIPLACUS LATIFOLIUS* (A. GRAY) NESOM

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ABSTRACT

Diplacus latifolius (A. Gray) Nesom 2012 is a later homonym of *D. latifolius* Nutt. 1838 and is replaced here by **Diplacus brandegeei** (Pennell) Nesom, **comb. nov.** The species is a member of *Diplacus* sect. *Cleisanthus* and is endemic to islands off the coast of California and Mexico.

In the recent taxonomic overview of Phrymaceae (Barker et al. 2012), one of the new combinations in the genus *Diplacus* was illegitimate, a later homonym. As noted by Dr. James Zarucchi, "*Diplacus latifolius* Nuttall [1838] and now ... (A. Gray) G.L. Nesom [2012]." That error is remedied here with a new, legitimate-name-producing combination.

Diplacus brandegeei (Pennell) Nesom, **comb. nov.** *Mimulus brandegeei* Pennell, Proc. Acad. Nat. Sci. Philadelphia 99: 170. 1947 (as "brandegei"). **TYPE: USA. California.** Santa Barbara Co.: Santa Cruz Island, 1888, *T.S. Brandegee s.n.* (holotype: PH; isotypes: CAS digital image!, GH, MIN, MO digital image!, PH, RSA, SD, UC).

Diplacus latifolius (A. Gray) Nesom, Phytoneuron 2012-39: 32. 2012, nom. illeg. (not *Diplacus latifolius* Nutt. 1838, see below). *Mimulus latifolius* A. Gray, Proc. Amer. Acad. Arts 11: 95. 1876. *Eunanus latifolius* (A. Gray) Greene, Bull. Calif. Acad. Sci. 1: 99. 1885. **TYPE: MEXICO. Baja California.** Guadalupe Island, 1875, *E. Palmer 58* (holotype: GH; isotypes: BM, K, MO-2 sheets digital images!, NY-2 sheets, PH).

Diplacus brandegeei is known only from two of the Channel Islands of California (Santa Catalina Island and Santa Cruz Island) and from Guadalupe Island (Baja California in adjacent Mexico). It is a member of *Diplacus* sect. *Cleisanthus* (Barker et al. 2012).

Diplacus latifolius Nutt. (Ann. Hist. Nat. 1: 138. 1838) is a synonym of *D. auranticus* (Curtis) Jepson, a member of *Diplacus* sect. *Diplacus* (Tulig & Nesom 2012).

ACKNOWLEDGEMENTS

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LITERATURE CITED

Barker, W.R., G.L. Nesom, P.M. Beardsley, and N.S. Fraga. 2012. A taxonomic conspectus of Phrymaceae: A narrowed circumscription for *Mimulus,* new and resurrected genera, and new names and combinations. Phytoneuron 2012-39: 1–60.

Tulig, M.C. and G.L. Nesom. 2012. Taxonomic overview of *Diplacus* sect. *Diplacus* (Phrymaceae). Phytoneuron 2012-45: 1–20.

Thompson, D.M. 2005. Systematics of *Mimulus* subgenus *Schizoplacus* (Scrophulariaceae). Syst. Bot. Monogr. 75: 1–213.